

North America Micronutrient Fertilizer Market - Size, Share, Covid-19 Impact & Forecasts Up To 2028

Market Report | 2023-01-23 | 182 pages | Mordor Intelligence

AVAILABLE LICENSES:

- Single User License \$4750.00
- Team License (1-7 Users) \$5250.00
- Site License \$6500.00
- Corporate License \$8750.00

Report description:

The North America Micronutrient Fertilizer Market is projected to register a CAGR of 7.38%

Key Highlights

Largest Segment by Type - Zinc : Zn is the most applied micronutrient fertilizer because of increasing Zn deficiencies in soils of major growing regions and application of Zn is proven to give higher yields.

Fastest growing segment by Type - Zinc : Wide spread of alkaline and calcareous soils in the region and growing staples like maize, wheat in large area demanding the more zinc micronutrient fertilizers.

Largest Segment by Crop Type - Field Crops : Field crops dominate the North American fertilizers market due to the large cultivation area in the region. Field crops account for more than 95% of the total crop area.

Largest segment by Country - United States : The United States accounts for about 69% of the total agricultural crop area in the region. The country is one of the major producers of fertilizers in North America.

North America Micronutrient Fertilizer Market Trends

Zinc is the largest segment by Product.

Micronutrients are essential for plant growth and play an important role in balanced crop nutrition. The lack of any of the micronutrients may limit plant growth. Micronutrient fertilizers contain elements like boron, copper, manganese, zinc, and cobalt; plants require these substances in small quantities.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

There was a dip in the micronutrient fertilizer value in 2020 due to the COVID-19 pandemic. Due to the shortage of labor and the shutdown of a few fertilizer plants located in the integrated chemical complexes, shipments were affected in the initial lockdown process. However, the conditions stabilized, and production rates increased for all fertilizers by 2021.

By crop type, field crops recorded the highest value of USD 375.0 million and a consumption volume of 123.9 thousand metric tons in 2021. This was because field crops account for about 95.0% of agricultural land in the region.

The conventional micronutrient fertilizers segment accounted for 36.0% of the market share and was valued at USD 166.0 million in 2021; it is anticipated to reach USD 233.5 million by 2028. The specialty fertilizers segment accounted for 64% and was valued at USD 292.3 million in 2021; it is expected to reach USD 394.6 million by the end of the forecast period.

Zinc is the most commonly consumed micronutrient in North America, accounting for a market share of 37.3% in 2022. This is attributed to zinc being a major component of plant enzyme systems. Zinc aids in the activation of different types of enzymes, boosting carbohydrate metabolism.

In the specialty fertilizers segment, the liquid form of micronutrient fertilizers accounted for 63.4% of the total consumption volume of 81.4 thousand metric tons in 2021.

United States is the largest segment by Country.

In North America, the United States is the largest agriculture producer, with about 98.8 million hectare of agricultural land. The United States accounted for 69.6% of the North American micronutrient fertilizer market value in 2021.

In the United States, the total area under crop cultivation was 114.7 million hectare in 2021, and it is anticipated to reach 124.4 million hectare by 2028. Hence, there will be more usage of micronutrient fertilizers, thereby driving the market.

Canada accounted for about 18.8% of the total micronutrient fertilizer market value in the region in 2021, and it is the second-largest country in terms of agricultural land, with about 30.9 million hectare in North America. Crops are cultivated in more than 88.0% of the agricultural land in Canada, concentrated across Prairies, Quebec, and Southern Ontario.

Mexico accounted for about 9.3% of the market value and 7.6% of the volume in the total micronutrient market in 2021. Field crops dominated the Mexican micronutrient fertilizer market, accounting for 69.2% of the total volume, followed by turf and ornamental crops contributing 16.1% and horticultural crops with 14.6% in 2021. Corn, sugarcane, sorghum, and wheat are the major field crops grown in Mexico.

The rest of the North American region accounted for about 2.1% of the total North American micronutrient fertilizer market value in 2021. Countries like Dominica, the Dominican Republic, El Salvador, Haiti, and Nicaragua in the Rest of North America segment are not only dependent on fertilizer imports but also dependent on imported agricultural commodities.

Due to the aforementioned factors, the North American micronutrient fertilizer market is steadily growing and is anticipated to grow further during the forecast period, as micronutrients are crucial for the healthy growth of crops in the region.

North America Micronutrient Fertilizer Market Competitor Analysis

The North America Micronutrient Fertilizer Market is fairly consolidated, with the top five companies occupying 124.84%. The major players in this market are Koch Industries Inc., The Andersons Inc., The Mosaic Co., Wilbur-Ellis Company LLC and Yara International ASA (sorted alphabetically).

Additional Benefits:

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

The market estimate (ME) sheet in Excel format
3 months of analyst support

Table of Contents:

1 EXECUTIVE SUMMARY & KEY FINDINGS

2 REPORT OFFERS

3 INTRODUCTION

3.1 Study Assumptions & Market Definition

3.2 Scope of the Study?

3.3 Research Methodology

4 KEY INDUSTRY TRENDS

4.1 Acreage Of Major Crop Types

4.2 Average Nutrient Application Rates

4.3 Regulatory Framework

4.4 Value Chain & Distribution Channel Analysis

5 MARKET SEGMENTATION

5.1 Product

5.1.1 Boron

5.1.2 Copper

5.1.3 Iron

5.1.4 Manganese

5.1.5 Molybdenum

5.1.6 Zinc

5.1.7 Others

5.2 Application Mode

5.2.1 Fertigation

5.2.2 Foliar

5.2.3 Soil

5.3 Crop Type

5.3.1 Field Crops

5.3.2 Horticultural Crops

5.3.3 Turf & Ornamental

5.4 Country

5.4.1 Canada

5.4.2 Mexico

5.4.3 United States

5.4.4 Rest Of North America

6 COMPETITIVE LANDSCAPE

6.1 Key Strategic Moves

6.2 Market Share Analysis

6.3 Company Landscape

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 6.4 Company Profiles
 - 6.4.1 Haifa Group Ltd
 - 6.4.2 Koch Industries Inc.
 - 6.4.3 Nouryon Cooperatief UA
 - 6.4.4 Sociedad Quimica y Minera de Chile SA
 - 6.4.5 The Andersons Inc.,
 - 6.4.6 The Mosaic Co.
 - 6.4.7 Wilbur-Ellis Company LLC
 - 6.4.8 Yara International ASA

7 KEY STRATEGIC QUESTIONS FOR FERTILIZER CEOS

8 APPENDIX

- 8.1 Global Overview
 - 8.1.1 Overview
 - 8.1.2 Porter's Five Forces Framework
 - 8.1.3 Global Value Chain Analysis
 - 8.1.4 Market Dynamics (DROs)
- 8.2 Sources & References
- 8.3 List of Tables & Figures
- 8.4 Primary Insights
- 8.5 Data Pack
- 8.6 Glossary of Terms

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

North America Micronutrient Fertilizer Market - Size, Share, Covid-19 Impact & Forecasts Up To 2028

Market Report | 2023-01-23 | 182 pages | Mordor Intelligence

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$4750.00
	Team License (1-7 Users)	\$5250.00
	Site License	\$6500.00
	Corporate License	\$8750.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*		Phone*	
First Name*		Last Name*	
Job title*			
Company Name*		EU Vat / Tax ID / NIP number*	
Address*		City*	
Zip Code*		Country*	
		Date	2026-03-03
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com



Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com
www.scotts-international.com